|  | Index of Claims                       |              |          |          |           |          |          |          |                   |            |          |          |                | Аррисацоп но. |                   |           |          |              |         |       |            |            |  | Applicant(s) |              |                 |          |          |                        |   |
|--|---------------------------------------|--------------|----------|----------|-----------|----------|----------|----------|-------------------|------------|----------|----------|----------------|---------------|-------------------|-----------|----------|--------------|---------|-------|------------|------------|--|--------------|--------------|-----------------|----------|----------|------------------------|---|
| # #4 6 70 1 10 11 4 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10 |                                       |              |          |          |           |          |          |          |                   |            |          |          | 1              | 10/606,704    |                   |           |          |              |         |       |            |            | REYNOLDS ET AL.                                  |              |              |                 |          |          |                        |   |
|  |                                       |              |          |          |           |          |          |          |                   |            |          |          |                |               | Examiner          |           |          |              |         |       |            |            |  | Art Unit     |              |                 |          |          |                        |   |
|  |                                       |              |          |          |           |          |          |          |                   |            |          |          |                |               | Ropa Millor       |           |          |              |         |       |            |            |  | 2712         |              |                 |          |          |                        |   |
|  | В                                     |              |          |          |           |          |          |          |                   |            |          |          |                |               | Bena Miller       |           |          |              |         |       |            |            |  | 3712         |              |                 |          |          |                        |   |
|  |                                       |              | $\Box$   |          |           |          | $\neg$   |          | $\Box$            | /-         | <b>.</b> |          |                |               |                   | ſ         |          |              |         |       |            | ٦          |  |              |              |                 |          | $\neg$   |                        |   |
|  | √ Rejected — (Through numer Cancelled |              |          |          |           |          |          |          |                   |            | rai      | )        |                | N             | Non-Elect         |           |          | ted          | ted     |       |            |            |  |              |              |                 |          |          |                        |   |
|  | - Janceneu                            |              |          |          |           |          |          |          |                   |            |          | }        | Ä              |               |                   |           |          | ┪            | A       | -     |            |            |  |              |              |                 |          |          |                        |   |
| = Allowed  |                                       |              |          |          |           |          | d        |          | +                 | Restricted |          |          |                |               |                   |           | ı        | Interference |         |       | nce        | .е         | 0  | Objected     |              |                 |          |          |                        |   |
|  |                                       |              |          |          |           |          |          |          | Ш                 |            |          |          |                |               |                   | l         | لــا     |              |         |       | J          |            |  |              |              |                 |          |          |                        |   |
| Γ  | Cla                                   | aim          |          | Date     |           |          |          | •        |                   |            | CI       | Claim    |                |               | Da                |           | е        |              |         |       |            | laim       |  |              |              | Date            | ,        |          |                        | I |
| F  |                                       | Original     | 04       |          |           |          |          |          | TT                |            |          |          |                |               |                   |           | П        |              |         |       | _          | , <u>ख</u> |  |              | -            |                 |          |          |                        | I |
|  | Final                                 | igi          | 8        | •        | -         |          |          |          |                   |            | Final    | Original |                |               |                   |           |          |              |         |       | Final      | Original   |  |              |              |                 |          |          |                        | I |
|  | -                                     | کرا          | Ø        |          | - 1       |          | -        |          |                   |            | _        | Ő        |                | 1             |                   |           |          |              |         |       |            | Ō          |  |              |              |                 |          |          |                        | 1 |
|  |                                       | (1)          | マ        |          |           | $\Box$   |          | $\bot$   |                   |            |          | 51       |                |               | П                 | _         |          | $\Box$       | 1       | ]     |            | 101        |  |              |              |                 |          |          |                        | 1 |
| }  |                                       | <b>)</b> ν σ | ⊬        |          | -         |          | _        | +        | ++                | -          |          | 52<br>53 | +              | +             | +                 | $\dashv$  | $\dashv$ | +            | +       | -     |            | 102        | $\vdash$   | +            | +-           | $\vdash$        | $\dashv$ | $\dashv$ | Н                      | 1 |
| -  |                                       | 4            | -        |          | +         | 7        | -+       | +        | ╅                 | -          |          | 54       | $\top$         |               | +                 | ᅥ         |          | +            | +       | 1     |            | 104        | <del>                                     </del> |              | 1            |                 |          |          | $\Box$                 | 1 |
|  |                                       | 5            |          |          |           |          |          |          |                   |            |          | 55       |                |               | П                 |           |          |              |         | ]     |            | 105        |  |              |              |                 |          |          |                        | 1 |
| Ļ  |                                       | (†)          |          |          | _         | 4        | _        | -        | ++                | -          | <u> </u> | 56<br>57 |                | 4-            | +                 | 4         | $\dashv$ | -            |         | -     | _          | 106<br>107 | $\vdash$   |              | ┼            | $\vdash$        | $\dashv$ | +        | $\vdash$               | 1 |
| }  |                                       | 8            | $\vdash$ | $\dashv$ | $\dashv$  | $\dashv$ |          | +        | +                 | -          |          | 58       | +              | +             | +                 | +         | $\dashv$ | -+           | +       | -     |            | 108        | ╁  | $\vdash$     | +            |                 |          |          | $\vdash$               | 1 |
| į  |                                       | 9            |          |          |           |          |          |          |                   |            |          | 59       |                | 1.            |                   |           |          |              |         | ]     |            | 109        |  |              |              |                 |          |          |                        |   |
| L  |                                       | 10           | V        |          | _         |          |          |          | +                 |            |          | 60       | _              | $\perp$       | 1-1               | $\dashv$  | $\dashv$ | $\dashv$     | +       | -     | _          | 110        | 1  |              | -            | $\sqcup$        | $\dashv$ |          | $\vdash$               |   |
| _  |                                       | 11<br>12     | _        |          | _         |          | +        | +        | +                 | -          |          | 61<br>62 |                | +-            | +                 | -         |          | +            | +       | -     | -          | 111<br>112 | ╁  |              | ╁            | Н               | $\dashv$ |          | $\vdash$               | 1 |
|  |                                       | 13           |          |          | $\exists$ |          | ゴ        |          |                   |            |          | 63       |                |               |                   |           |          |              | 工       |       |            | 113        |  |              |              |                 |          |          |                        | I |
|  |                                       | 14           |          |          | 4         |          | _        | $\perp$  | $\perp \perp$     | _          |          | 64       | $\perp$        |               | $\sqcup$          | _         | _        | $\perp$      | $\perp$ | 4     |            | 114        |  | 4            | <u> </u>     | Ш               |          |          | Н                      | 1 |
| -  |                                       | 15<br>16     | $\vdash$ | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | +        | ++                | -          |          | 65<br>66 | $\dashv$       | +             | ++                | $\dashv$  | $\dashv$ | $\dashv$     | +       | -     |            | 115<br>116 | $\vdash$   |              | +            | $\vdash$        | -        | +        | $\vdash$               | 1 |
|  | -                                     | 17           |          |          |           |          | ┪        | _        |                   |            |          | 67       |                |               | $\Box$            |           |          |              |         | ]     |            | 117        |  |              |              |                 | 丁        |          | 口                      | I |
| Γ  |                                       | 18           |          |          |           |          | $\dashv$ | $\perp$  |                   | 7          |          | 68       | $\perp$        | 4             |                   | _         | $\dashv$ | _            | $\perp$ | _     |            | 118        | $\perp$  |              | $\bot$       | Ш               |          |          | Ш                      | 1 |
| -  |                                       | 19<br>20     |          |          | _         | $\dashv$ | $\dashv$ | +        | ╁┼                | -          | -        | 69<br>70 | +              | ╁             | +                 | $\dashv$  | $\dashv$ | $\dashv$     | +       | -     |            | 119<br>120 | -  | +            | ╁╴           | Н               | +        | +        | Н                      | I |
| F  |                                       | 21           |          |          |           | 1        |          | $\dashv$ | $\dagger \dagger$ | -          |          | 71       | +              | $\dagger$     | $\forall$         |           |          | $\dashv$     |         | 7     |            | 121        |  |              |              |                 |          |          |                        | 1 |
|  |                                       | 22           |          |          |           |          |          |          |                   | _          |          | 72       | _              | 1             | $\Box$            | _         | $\Box$   | $\perp$      | 4       | 4     |            | 122        |  |              | 1            | $\sqcup$        | _        | $\perp$  | Ш                      | 1 |
|  |                                       | 23<br>24     |          | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | +        | ++                | -          | _        | 73<br>74 | -              | +             | +                 | -         | $\dashv$ | +            | +       | -     | -          | 123<br>124 | $\vdash$   | +            | ┿            | $\vdash$        | -        | +        | $\vdash$               | İ |
|  |                                       | 25           |          |          |           | +        | 7        | +        | 1 -               | -          |          | 75       | _              | +-            | $\dagger \dagger$ | $\exists$ | $\dashv$ | $\top$       | $\top$  | 7     |            | 125        |  |              | $\top$       |                 |          |          |                        |   |
|  |                                       | 26           |          |          |           |          | $\Box$   |          |                   |            |          | 76       |                | $\perp$       | П                 | $\Box$    |          |              |         |       |            | 126        |  |              |              | $\Box$          | 4        |          | Ц                      |   |
| -  |                                       | 27<br>28     | -        | $\dashv$ | -+        | $\dashv$ | -        |          | ++                | -          |          | 77<br>78 |                | +-            | +                 | $\dashv$  | -        | +            | -       | -     |            | 127<br>128 | ╁┈   |              | ╁            | $\vdash$        | $\dashv$ | +        | $\vdash\vdash$         |   |
| -  |                                       | 29           | Н        | $\dashv$ | $\dashv$  | +        | - 1      | +        | 11                | -          |          | 79       | 1              | +             | 1-1               | $\dashv$  | $\dashv$ | $\dashv$     | +       | ٦     | -          | 129        | $\vdash$   |              | T            | П               | 寸        | $\top$   | T                      |   |
|  |                                       | 30           |          |          |           | $\Box$   |          |          |                   | ]          |          | 80       | $\blacksquare$ |               | $\Box$            |           | $\Box$   | $\perp$      | T       | ]     |            | 130        | $\Box$   |              | $\bot$       | Ц               | $\Box$   |          | $\Box$                 |   |
| ŀ  | -                                     | 31<br>32     | Н        | $\dashv$ | -         | $\dashv$ | -+       | +        | +                 | -          |          | 81<br>82 |                | +             | +                 | $\dashv$  | -        | $\dashv$     | +       | -     | <u> </u>   | 131<br>132 | $\vdash$   | $\dashv$     | ╁            | ╁╼╂             | $\dashv$ | +        | Н                      |   |
| -  |                                       | 33           | _        |          | _         | $\dashv$ | $\dashv$ | $\top$   | 11                | 1          |          | 83       | 1              | +             | $\dagger \dagger$ | _         | $\dashv$ | 1            | 十       | 7     | $\vdash$   | 133        |  |              | †            |                 |          |          | Ħ                      |   |
|  |                                       | 34           |          |          |           |          | $\Box$   |          |                   |            |          | 84       |                | $\perp$       | П                 |           | $\Box$   |              |         |       |            | 134        |  |              | $oxed{oxed}$ |                 | 4        | _ _      |                        |   |
| -  |                                       | 35<br>36     |          |          | -         | $\dashv$ | $\dashv$ |          | ++                | -          | ļ        | 85<br>86 | -              | ╁             | +                 |           |          | +            | +       | -     | <u> </u>   | 135<br>136 | $\vdash$   | +            | ╫            | $\vdash$        | $\dashv$ |          | $\vdash$               |   |
| ŀ  |                                       | 37           |          | -        | $\dashv$  | $\dashv$ | 十        | +        | ++                | -          | <u> </u> | 87       | +              | +             | $\forall$         | ᅥ         | $\dashv$ | $\dashv$     | +       | 7     | $\vdash$   | 137        |  |              | +            | H               |          | $\top$   | Н                      |   |
|  |                                       | 38           |          |          | $\Box$    | $\Box$   | $\Box$   |          | П                 |            |          | 88       |                |               | П                 |           |          |              |         |       |            | 138        |  |              | oxday        |                 | $\Box$   |          |                        |   |
| -  |                                       | 39<br>40     |          | _        | -         | $\dashv$ | $\dashv$ | +        | +                 | -          | <u> </u> | 89<br>90 | -              | ╁             | $\dashv$          | $\dashv$  | $\dashv$ | +            | +       | -     | <u> </u> - | 139<br>140 | $\vdash$   | $\dashv$     | ╂            |                 | $\dashv$ | -        | Н                      |   |
| -  | -                                     | 41           | Н        | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | +        | ++                | -          | ļ        | 91       | +              | +             | + +               | $\dashv$  | $\dashv$ | +            | +       | 1     | $\vdash$   | 141        | $\dagger \exists$                                | +            | +            | $\vdash \vdash$ | $\dashv$ | _        | ${}^{\dagger}$         |   |
|  |                                       | 42           |          |          |           | $\Box$   |          | 工        |                   | ]          |          | 92       |                | I             | $\Box$            | $\Box$    | $\Box$   | $\perp$      |         | ]     |            | 142        | $\square$  |              | 1_           |                 | $\Box$   |          | $\square$              |   |
| -  | —                                     | 43<br>44     |          | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ |          | ++                | -          | <u> </u> | 93<br>94 |                | +             | $\dashv$          | -         | 4        |              |         | -     | <u> </u>   | 143<br>144 | $\vdash$   | +            | +            | $\vdash$        | $\dashv$ | _        | $\vdash$               |   |
| <b>-</b>   |                                       | 45           |          | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | +        | ++                | -          |          | 95       | +              | +             | +                 | $\dashv$  | $\dashv$ | +            | +       | -     |            | 144        | $\vdash$   | +            | +            | $\vdash \vdash$ | $\dashv$ | -        | $\vdash \vdash \vdash$ |   |
| Ĺ  |                                       | 46           |          | ╛        |           |          | $\Box$   | 工厂       |                   |            |          | 96       |                |               | П                 |           | 耳        |              |         | ]     |            | 146        | $\square$  |              |              | П               |          |          | $\square$              |   |
| F  |                                       | 47           | Ц        | _        | 4         | 4        | 4        | 4        | +                 | -          |          | 97       | +              | $\perp$       | 1-1               | 4         | $\dashv$ | +            | +       | 4     | <u> </u>   | 147<br>148 | $\vdash \vdash$                                  | -            | 1            | $\sqcup$        | $\dashv$ | $\perp$  | ₩                      |   |
| -  |                                       | 48<br>49     | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ | +        | $\dashv$ | ++                | -          |          | 98<br>99 | $\dashv$       | +             | ╁┼                | +         | $\dashv$ | +            | +       | 1     | $\vdash$   | 148        | ╁╌┤  | +            | +            | H               | $\dashv$ | +        | Н                      |   |
| Ĺ  |                                       | 50           |          |          |           |          | ╛        |          | ഥ                 |            |          | 100      |                |               |                   |           |          |              | I.      | ]!!!! |            | 150        |  | 上            |              |                 | 士        | $\top$   | 口                      |   |

Application No.

Applicant(s)